CONTENTS

No. 1. JANUARY, 1961

PAGE

PRESSURE CHANGES IN THE OPHTHALMIC ARTERY AFTER CAROTID OCCLUSION. V. H. Smith 1

PENICILLIN-STREPTOMYCIN-GELATINE DISCS IN THE TREATMENT OF HYPOPYON ULCERS. A. D. Grover 27

EXPERIENCE WITH TWELVE CASES OF INTRA-OCULAR ANTERIOR CHAMBER IMPLANTS FOR APHAKIA. J. Boberg-Ans 37

DARK ADAPTATION FOLLOWING EXPOSURE TO HIGH-LUMINANCE FLASHES. C. D. B. Bridges 44

TWO-STAGE INTRACRANIAL AND ORBITAL OPERATION FOR GLIOMA OF THE OPTIC NERVE. N. S. Jain 54

NEW PLASTIC OPERATION FOR CORRECTING THE REFRACTIVE ERROR OF APHAKIC EYES BY CHANGING THE CORNEAL CURVATURE. T. Krwawicz 59

JUVENILE FAMILIAL MOSAIC DEGENERATION OF THE CORNEA ASSOCIATED WITH MEGALOCORNEA. B. Boles Carenini 64

THE FIGHT AGAINST TRACHOMA IN THE ISLAND OF MALTA. F. J. Damato 71

MINIATURE OPHTHALMIC DIATHERMY MACHINE. P. A. Graham and A. Stanworth 75

THE HANDLE OF THE CATARACT KNIFE. H. Lytton 79

REVIEWS 80

No. 2. FEBRUARY, 1961

REACTION OF ANIMAL EYES TO SANGUINARINE AND ARGEMONE OIL. G. C. Dobbie and M. E. Langham 81

EXPERIMENTAL HEMERALOPIA UNCOMPLICATED BY XEROPHTHALMIA IN *MACACUS RHESUS*. F. C. Rodger, A. D. Grover, and A. Fazal ... 96

UVEITIS AND UROGENITAL DISEASE IN THE MALE. R. D. Catterall and E. S. Perkins 109

END-TO-SIDE ANASTOMOSIS FOR OBSTRUCTION OF THE NASO-LACRIMAL DUCT. R. A. Burn 117

No. 2. FEBRUARY, 1961—*continued*

PAGE

GLAUCOMA TREATED WITH DARANIDE. M. H. Luntz 125
PATHOLOGY AND TREATMENT OF NON-CICATRICIAL ENTROPION BY THE METHOD PROPOSED BY WIES. O. O. Ffooks 130
CATARACT EXTRACTION BY EXPRESSION. L. Lurie 133
DACRYOCYSTORHINOSTOMY. R. P. Sarda, O. P. Kulshrestha, and R. N. Mathur 138
PSEUDO-GLIOMA DUE TO LARVAL CHOROIDAL-RETINAL GRANULOMATOSIS. W. Harris 144
DELAYED LOCAL METASTASIS IN A CHOROIDAL MELANOMA. R. J. McWilliam 147
INTRA-OCULAR *CYSTICERCUS*. L. Meyerson and B. T. Pienaar 148
BILATERAL INTRA-OCULAR *CYSTICERCI*. E. Balakrishnan 150
NEW USE FOR OLD MIRRORS. A. I. Friedmann 152
REVIEWS 157
NOTES 160

No. 3. MARCH, 1961

PHOTOELECTRIC METHOD OF INVESTIGATING THE AMOUNT AND OXYGENATION OF BLOOD IN THE FUNDUS OCULI. K. D. Broadfoot, J. Gloster, and D. P. Greaves... 161
THE EYE IN DYSTROPHIA MYOTONICA. S. I. Davidson 183
CATARACT EXTRACTION WITH ALPHA-CHYMOTRYPSIN. J. Gibson Moore ... 197
ELECTROCHEMICAL CHANGES ASSOCIATED WITH THE FORMATION OF THE AQUEOUS HUMOUR. D. F. Cole 202
MELANOMA OF THE CHOROID EXAMINED WITH AN ACOUSTIC BIOMICROSCOPE. A. Oksala 218
MARCHESANI'S SYNDROME. J. Levy and P. E. Anderson 223
METASTATIC ADENOCARCINOMA IN THE OPTIC NERVE-HEAD AND ADJACENT RETINA. F. J. Cherington 227
HAEMANGIOMA OF THE ORBIT. H. E. Hobbs 231
TWO SUTURING TECHNIQUES FOR CORNEAL GRAFTS. C. R. Kanagasundaram 236
NOTES 240

No. 4. APRIL, 1961

THE HISTORY OF THE MOORFIELDS MEDICAL SCHOOL. C. Cook 241
SOME OF THE GREAT HISTORICAL FIGURES ASSOCIATED WITH MOORFIELDS. T. Keith Lyle 251
INFLUENCE OF THE FACIAL NERVE ON INTRA-OCULAR PRESSURE. J. Gloster ... 259
INTRACAPSULAR EXTRACTION OF INTUMESCENT CATARACT BY APPLICATION OF LOW TEMPERATURE. T. Krwawicz 279

CONTENTS

PAGE

OCULAR LESIONS AFTER TREATMENT WITH CHLOROQUINE. H. E. Hobbs, S. P. Eadie, and F. Somerville 284
FORMED ELEMENTS IN THE HUMAN LENS CAPSULE. A. J. Dark 298
INTRAVENOUS UREA IN GLAUCOMA. C. G. Keith 307
METHOD FOR KERATOGRAPHIC RECORDING. R. Plummer and A. Lamb ... 312
SACHS'S MEDIUM FOR THE STORAGE OF DONOR EYES. D. J. Fitzmaurice ... 316
CORRESPONDENCE 318
BOOK REVIEWS 318
NOTES 320
OBITUARY 320

No. 5. MAY, 1961

STUDIES ON DEVELOPING RETINAL VESSELS. VIII. N. Ashton and R. Blach 321
DISPLACEMENT OF THE ORBITAL FLOOR AND TRAUMATIC DIPLOPIA. T. Keith Lyle 341
TREATMENT OF NON-MALIGNANT CORNEAL CONDITIONS WITH RADIOACTIVE ISOTOPES. H. Fraser and W. J. Naunton 358
ORBITAL RETICULUM-CELL SARCOMA. A. Mortada 365
THE SYNDROME OF MARCHESANI. R. F. Jones... 377
MICROCORNEA AND CONGENITAL COLOBOMA OF IRIS AND CHOROID. S. P. Srivastava 382
REVIEW 384

No. 6. JUNE, 1961

NEURORETINOPATHY FOLLOWING HAEMORRHAGE WITH A DISCUSSION ON THE NATURE OF CYTOID BODIES. N. Ashton, M. A. Pears, and G. W. Pickering 385
"SPIDER LICK". AN EPIDEMIC OPHTHALMO-DERMATOZOOSIS DUE TO BEETLES OF THE GENUS *PAEDERUS*. E. J. Somerset 395
OCCURRENCE IN RODENTS OF REVERSIBLE DRUG-INDUCED OPACITIES OF THE LENS. M. Weinstock and H. C. Stewart 408
MONOSEMICARBAZONE OF ADRENOCHROME (ADRENOXYL) AND CATARACT SURGERY. H. T. Swan, A. B. Nutt, G. H. Jowett, W. J. Wellwood Ferguson, and E. K. Blackburn 415
INNER LIMITING MEMBRANE OF THE RETINA. C. Pedler 423
ROLE OF THE SYMPATHETIC IN LACRIMAL SECRETION. J. Whitwell 439
NEUROBLASTOMA PRESENTING AS ECCHYMOSIS OF THE EYELIDS. D. J. Wilson 446
NOTES 448

No. 7. JULY, 1961

THE DIAGNOSTIC VALUE OF BIOMICROSCOPY OF THE POSTERIOR PARTS OF THE EYE. H. Goldmann 449

CONTENTS

No. 7. JULY, 1961—*continued*

PAGE

THE EYES IN SARCOIDOSIS. R. Pitts Crick, C. Hoyle, and H. Smellie ... 461
PREVENTION OF EXPERIMENTAL OCULAR HYPERTENSION WITH POLYPHLORETIN PHOSPHATE. D. F. Cole 482
OCULAR CHANGES OCCURRING DURING CARDIAC SURGERY UNDER PROFOUND HYPOTHERMIA AND OCCLUSION. A. Lamb 490
MIXED GLAUCOMA. J. D. Abrams 503
REVIEWS 511

No. 8. AUGUST, 1961

PSEUDOTUMOUR OF THE ORBIT. M. E. Coop 513
PATHOLOGY OF AN APHAKIC EYE CONTAINING AN ANTERIOR CHAMBER IMPLANT. N. Ashton and J. Boberg-Ans 543
ANEURYSM OF THE ORBITAL PART OF THE OPHTHALMIC ARTERY. A. Mortada 550
BLINDNESS DURING STREPTOMYCIN AND CHLORAMPHENICOL THERAPY. G. F. Walker 555
TREATMENT OF EXPERIMENTAL TRACHOMA IN A HUMAN VOLUNTEER. Ida Mann, C. H. Greer, and D. Perrett 560
LACRIMAL ABSCESS IN THE NEWBORN. O. O. Ffooks 562
MARCUS GUNN PHENOMENON ASSOCIATED WITH SYNKINETIC OCULO-PALPEBRAL MOVEMENTS. R. S. Garkal 566
WAARDENBURG'S SYNDROME. D. K. Ray 568
REVIEWS 570
NOTES 574

No. 9. SEPTEMBER, 1961

SCIENTIFIC OPHTHALMOLOGY 577
ANTHROPOLOGICAL STUDIES ON THE NATURE OF CYCLOVERTICAL SQUINT. A. Urrets-Zavalía, Jr., J. Solares-Zamora, and H. R. Olmos 578
NEW CLINICAL FORM OF HETEROCHROMIA OF THE IRIS WITH PIGMENTATION OF THE SCLERA AND PIGMENTARY GLAUCOMA. V. Čavka 597
REFRACTION OF INDIAN SCHOOL CHILDREN IN EAST AFRICA AND INDIA. D. S. McLaren 604
SURVEY OF CATARACT SURGERY TECHNIQUE IN THE UNITED KINGDOM. E. C. Zorab 614
NEW STAINING TECHNIQUE FOR THE CANAL OF SCHLEMM AND ITS EMISSARIES. H. R. Hausler and T. M. Sibay 617
FAMILIAL CORNEAL DYSTROPHY. J. W. E. Cory 621
INTRA-CANALICULAR GELATIN IMPLANTS IN THE TREATMENT OF KERATO-CONJUNCTIVITIS SICCA. W. S. Foulds 625

CONTENTS

PAGE

TERATOMA OF THE ORBIT. N. S. Jain and R. C. Agarwal 628
TWO PRIMARY MALIGNANT NEOPLASMS IN ONE PATIENT. A. G. Cross ... 630
CORRESPONDENCE 631
REVIEWS 631
NOTES 634
OBITUARY 636

No. 10. OCTOBER, 1961

ELECTRICAL POTENTIAL ACROSS THE ISOLATED CILIARY BODY OBSERVED *IN VITRO*. D. F. Cole 641
RETROLENTAL DECOMPRESSION FOR MALIGNANT GLAUCOMA. A. Stewart Scott and Vernon H. Smith 654
SUPERIOR ORBITAL FISSURE SYNDROME OF UNCERTAIN AETIOLOGY. A. Mortada 662
JUXTAPAPILLARY HAMARTOMA OF RETINA. B. S. Cardell and M. J. Starbuck 672
SURGICAL CURE OF SENILE ENTROPION. W. S. Foulds 678
RETINAL PATHOLOGY AFTER CENTRAL RETINAL VEIN OCCLUSION. J. Reimer Wolter 683
EFFECT OF SUSTAINED-RELEASE DIAMOX ON THE INTRA-OCULAR PRESSURE IN MAN. S. M. Drance and F. Carr 695
REVIEWS 699
NOTES 700

No. 11. NOVEMBER, 1961

CHRONIC ENDOPHTHALMITIS DUE TO *TOXOCARA*. I. M. Duguid 705
THE MEIBOMIAN GLANDS. AN INVESTIGATION INTO THE SECRETION AND SOME ASPECTS OF THE PHYSIOLOGY. R. G. Linton, D. H. Curnow, and W. J. Riley 718
DACRYOCYSTORHINOSTOMY. AN OUT-PATIENT PROCEDURE. J. D. E. Strong 724
ENZYMATIC ZONULOLYSIS IN CATARACT SURGERY. J. M. Pahwa 729
FIBROUS DYSPLASIA OF THE ORBITAL BONES. A. Mortada 737
NON-CENTRAL FIXATION IN SQUINTING CHILDREN. J. Scully 741
FAMILIAL GLAUCOMA. D. G. Macpherson and K. J. Modi 754
RETINOPATHY DURING CHLOROQUINE THERAPY. W. Wilson 756
DEGENERATIO PUNCTATA ALBESCENS. M. A. Tadros 759
RECURRENT VITREOUS HAEMORRHAGE ASSOCIATED WITH THROMBOANGIITIS OBLITERANS. A. G. Cross 762
ANNULAR PERIPHERAL RETINAL DETACHMENT ASSOCIATED WITH VITREOUS CONDENSATION. R. Pitts Crick and J. J. Blake 764
REVIEW 767
NOTES 767
OBITUARY 768

CONTENTS

No. 12. DECEMBER, 1961

	PAGE
INTRAVENOUS UREA THERAPY IN GLAUCOMA. S. J. Crews and S. I. Davidson	769
RETINAL VASCULITIS. T. Keith Lyle and K. Wybar	778
FEATURES OF OCULAR INFESTATION BY *TOXOCARA*. I. Duguid	789
PARTIAL CYCLECTOMY. H. B. Stallard	797
UNUSUAL COLOBOMA OF THE OPTIC NERVE ENTRANCE. C. Pedler ...	803
ECTOPIC LACRIMAL GLANDULAR TISSUE WITHIN THE EYEBALL. R. Dallachy	808
A SIMPLE OPERATION FOR PTERYGIUM. T. B. Rankine	816
EARLY APPEARANCES OF AN OPEN RETINAL HOLE. D. Abrams and K. Wybar	818
RING SARCOMA OF THE IRIS. E. S. Perkins and J. A. Magnus	821
MYCOTIC KERATITIS. A. D. Grover and K. C. Agarwal	824
MYCOTIC KERATITIS CAUSED BY *ASPERGILLUS FUMIGATUS*. E. Balakrishnan	828
REVIEWS	831
NOTES	832
INDEX FOR 1961	833